## FASTEWART, KOLASCH & BIRCH, LLP

JAN 2 2 2004

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050 ATTORNEY DOCKET NO. 0171-1042P

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

## **ED DECLARATION AND POWER OF ATTORNEY** FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor ( if only one inventor is named below) or an original, first and joint inventor

(if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Non-aqueous Electrolyte Secondary Battery Negative Electrode Material, Making Method, and Lithium Ion Secondary Battery Insert Title: the specification of which is attached hereto. If not attached hereto, the specification was filed on Fill in Appropriate Information -United States Application Number For Use \_\_\_\_\_( if applicable); and/or and amended on Without Specification the specification was filed on \_ as PCT Attached: International Application Number \_; and was amended on (if applicable) I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows. I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Prior Foreign Application(s) Insert Priority Priority Claimed 2002-342624 Japan 11/26/2002 Information:  $\mathbf{X}$ П (if appropriate) (Number) (Country) (Month / Day / Year Filed) Yes No  $\Box$ (Number) (Country) (Month / Day / Year Filed) Yes No П  $\Box$ (Number) (Country) (Month / Day / Year Filed) Yes No П  $\Box$ (Number) (Country) (Month / Day / Year Filed) I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below. Insert Provisional Application(s): (if any) (Application Number) (Filing Date) (Application Number) (Filing Date) All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed more than 12 months (6 months for designs) Prior to the Filing Date of this Application: Insert Requested Country Application Number Date of Filing (Month / Day / Year) Information: (if appropriate) I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, \$1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application: Insert Prior U.S. Application(s): (Application Number) (if any) (Filing Date) (Status - patented, pending, abandoned)

(Filing Date)

(Status - patented, pending, abandoned)

(Application Number)

I hereby appoint the practitioners at CUSTOMER NO. 2292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

PLEASE NOTE: YOU MUST BIRCH, STEWART, KOLASCH & BIRCH, LLP or CUSTOMER NO. 2292

P.O. Box 747 • Falls Church, Virginia 22040-0747

Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FOLLOWING:					
Full Name of First or Sole Inventor:	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	1	December 18,
Insert Name of Inventor Insert Date This Document is Signed	Hirofumi	FUKUOKA	Hirofumi Fuki	voka	2003
Insert Residence Insert Citizenship	Residence (City, State &	_	, ,	CITIZENSHIP	
miseri Cirizciisiip	Usui-gun, Gunma-ken, Japan			Japane	
Insert Mailing Address	MAILING ADDRESS (Complete Street Address including City, State & Country)  C/O Silicone-Electronics Materials Research Center, Shin-Etsu Chemical  Co., Ltd., 1-10, Oaza Hitomi, Matsuida-machi, Usui-gun, Gunma-ken, Japan				
	GIVEN NAME	FAMILY NAME	Matsulda-machi, Usu: Inventor's signature	gun, Gunm	a-ken, Japan DATE:
Full Name of Second Inventor, if any:		ARAMATA	Mibio Irama		December 18,
	Mikio		Compres orama	OUTUTE	2003
see above	Residence (City, State & Country)			CITIZENSHIP	
	Usui-gun, Gunma-ken, Japan			Japanese	
	MAILING ADDRESS (Complete Street Address including City, State & Country) c/o Silicone-Electronics Materials Research Center, Shin-Etsu Chemical				
			<u>Matsuida-machi, Usu</u>	<u>-qun, Gunma</u>	
Full Name of Third Inventor, if any	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	0	December 18,
	Satoru	MIYAWAKI	Saloru Miyawa	ki	2003
see above	Residence (City, State & Country)			CITIZENSHIP	· · · · · · · · · · · · · · · · · · ·
	Usui-gun, Gunma-ken, Japan			Japanese	
	MAILING ADDRESS (Complete Street Address including City, State & Country) C/O Silicone-Electronics Materials Research Center, Shin-Etsu Chemical				
	Co.,Ltd., 1-1	0, Oaza Hitomi,	<u>Matsuida-machi, Usui</u>		
Full Name of Fourth Inventor, if any			Matsuida-machi, Usui INVENTORS SIGNATURE	L-gun, Gunma	a-ken, Japan DATE: December 18,
Inventor, if any	Co.,Ltd., 1-1	0, Oaza Hitomi,	<u>Matsuida-machi, Usui</u>	L-gun, Gunma	DATE *
	Co.,Ltd., 1-1 GIVEN NAME	O, Oaza Hitomi, FAMILY NAME UENO	Matsuida-machi, Usui INVENTORS SIGNATURE	L-gun, Gunma	December 18,
Inventor, if any	Co.,Ltd., 1-1 GIVEN NAME Susumu Residence (City, State & Takefu-shi,	O, Oaza Hitomi, FAMILY NAME  UENO Country) Fukui-ken, Japan	Matsuida-machi, Usui	-qun, Gunm	December 18, 2003
Inventor, if any	Co.,Ltd., 1-1 GIVEN NAME Susumu Residence (City, State & Takefu-shi, MAILING ADDRESS (Co	O, Oaza Hitomi, FAMILY NAME  UENO Country) Fukui-ken, Japan Implete Street Address incluant, Shin-Etsu C	Matsuida-machi, Usui INVENTORIS SIGNATURE ding City, State & Country) hemical Co., Ltd.,	-qun, Gunma	December 18, 2003
Inventor, if any see above	Co.,Ltd., 1-1 GIVEN NAME Susumu Residence (City, State & Takefu-shi, MAILING ADDRESS (Co., C) Takefu P1 2-1-5, Kitago	O, Oaza Hitomi, FAMILY NAME  UENO Country)  Fukui-ken, Japan Implete Street Address incluant, Shin-Etsu C	Matsuida-machi, Usui INVENTORIS SIGNATURE ding City, State & Country) hemical Co., Ltd., kui-ken, Japan	-qun, Gunma	December 18, 2003 se
Inventor, if any	Co.,Ltd., 1-1 GIVEN NAME Susumu Residence (City, State & Takefu-shi, MAILING ADDRESS (Co	O, Oaza Hitomi, FAMILY NAME  UENO Country) Fukui-ken, Japan Implete Street Address incluant, Shin-Etsu C	Matsuida-machi, Usui INVENTORIS SIGNATURE ding City, State & Country) hemical Co., Ltd.,	-qun, Gunma	DATE December 18, 2003  Se  DATE December 18,
Inventor, if any see above Full Name of Fifth	Co.,Ltd., 1-1 GIVEN NAME Susumu Residence (City, State & Takefu-shi, MAILING ADDRESS (Co C/O Takefu Pl 2-1-5, Kitago GIVEN NAME	O, Oaza Hitomi, FAMILY NAME  UENO Country) Fukui-ken, Japan Implete Street Address incluant, Shin-Etsu Control Takefu-shi, Fu FAMILY NAME  MOMII	Matsuida-machi, Usui INVENTORIS SIGNATURE ding City, State & Country) hemical Co., Ltd., kui-ken, Japan	-qun, Gunma	DATE December 18, 2003
Inventor, if any  see above  Full Name of Fifth  Inventor, if any	Co.,Ltd., 1-1 GIVEN NAME Susumu Residence (City, State & Takefu-shi, MAILING ADDRESS (Co. C/O Takefu Pl. 2-1-5, Kitago GIVEN NAME Kazuma Residence (City, State &	O, Oaza Hitomi, FAMILY NAME  UENO Country) Fukui-ken, Japan Implete Street Address incluant, Shin-Etsu Control Takefu-shi, Fu FAMILY NAME  MOMII	Matsuida-machi, Usui INVENTORIS SIGNATURE ding City, State & Country) hemical Co., Ltd., kui-ken, Japan	CITIZENSHIP  Japanes	DATE December 18, 2003  Se  DATE December 18, 2003
Inventor, if any  see above  Full Name of Fifth  Inventor, if any	Co., Ltd., 1-1 GIVEN NAME Susumu Residence (City, State & Takefu-shi, MAILING ADDRESS (Co. C/O Takefu Pl. 2-1-5, Kitago GIVEN NAME Kazuma Residence (City, State & Usui-gun, Gu: MAILING ADDRESS (Co.	O, Oaza Hitomi, FAMILY NAME  UENO Country) Fukui-ken, Japan Omplete Street Address incluant, Shin-Etsu C, Takefu-shi, Fu FAMILY NAME  MOMII Country)  nma-ken, Japan Omplete Street Address incluant	ding City, State & Country) hemical Co., Ltd., kui-ken, Japan INVENTOR'S SIGNATURE  Mayuma Mon	CITIZENSHIP  CITIZENSHIP  CITIZENSHIP  Japanes	DATE December 18, 2003  DATE December 18, 2003
Inventor, if any  see above  Full Name of Fifth  Inventor, if any	Co.,Ltd., 1-1 GIVEN NAME Susumu Residence (City, State & Takefu-shi, MAILING ADDRESS (Co. C/O Takefu Pl. 2-1-5, Kitago GIVEN NAME Kazuma Residence (City, State & Usui-gun, Gu: MAILING ADDRESS (Co. C/O Silicone-l	O, Oaza Hitomi, FAMILY NAME  UENO Country) Fukui-ken, Japan Implete Street Address inclue ANDER AND AME  MOMII Country) Inma-ken, Japan Implete Street Address inclue Electronics Mate	ding City, State & Country) hemical Co., Ltd., kui-ken, Japan INVENTOR'S SIGNATURE  Mayuma Mon	CITIZENSHIP  Japanes  CITIZENSHIP  Japanes  Tapanes	DATE December 18, 2003  Se  DATE December 18, 2003  Se  Su Chemical